

### We give you the Power to get in Motion Motion control drivers and Electrical Power distribution & protection

**REDLER TECHNOLOGIES** specializes in developing and suppling Electrical power and motion management solutions for Military platforms.

Our advanced **Rayon DC and BLDC motion control drivers** and the **Power Rider smart electronic circuit breakers** will help keeping your troops in motion, anywhere, anytime, under any harsh conditions!

#### **Our vision**

reducing, scenario configurable

We help our customers reaching their operational goals in the battle field – tactics, maintenance, accuracy, durability, speed, precision with our innovative, patented motion drivers and Smart Power SSD circuit breakers.

POWER RIDER Game changing Smart electronic circuit breakers	RAYON wide range of Defense oriented motion control drivers	System design and manufacturing
<ul> <li>Smart EPD - Energy Power management</li> <li>Single and multi-channel application</li> <li>Solid state-based technology</li> <li>3 levels of protection - I<sup>2</sup>t, 1µ sec cuttof trip, thermal fuze</li> <li>High redundancy - cascade option available</li> <li>25A-150A applications</li> <li>GUI based configuration</li> <li>Supports Power saving, weight</li> </ul>	<ul> <li>Increasing uptime</li> <li>Multi-channelEnergy saving applications</li> <li>Brush and BLDC</li> <li>Sensor-less technology</li> <li>High power applications</li> <li>Wide range of Defense oriented motion control drivers</li> <li>Small Power applications</li> <li>Military projects</li> </ul>	<ul> <li>R&amp;D and integration special department</li> <li>Designing and manufacturing Motor, pumps and actuator systems</li> <li>Board design capabilities</li> <li>Demo</li> <li>Customization, system design and mass production</li> </ul>

# **Product Lines**

### **RAYON - Motion control drivers**



Rayon HVAC driver up to 60A

**Rayon 300** 300A driver



**Rayon 40/70** 40A and 70A continuous game changer driver



**Rayon Slim** and medium applications driver, 20A



**Micro Rayon** Small Miniature motion control driver -12.5A

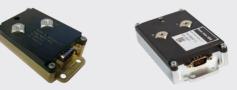
#### **POWER RIDER - Smart electronic circuit Breaker**



MC Power Rider 25A 12-channels power circuitbreaker



**Single Power Rider25A** Smart, singe, innovative Solid state circuit breaker



Single High Power Rider150A / Power Rider200A High current, smart, strong, Solid state circuit breaker

## Applications



Mobile robots





**Electrical vehicles** 



Drones Motors Motion control



Landinggear, flaps pistons and aviation electricity



Special application -Missiles, antennas, gimbals, tracking



Heavy Duty land applications



Ships motor drivers and circuit breakers

**Our Customers** 







**Panasonic** 

**Panasonic Avionics Corporation** 





MAGAL S<sup>3</sup>

Security, Safety, Site management





Bental

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